

28th Seismic Research Review



SRR



of Ground-Based Nuclear Explosion Monitoring Technologies

Orlando, Florida - September 19-21, 2006

The Air Force Research Laboratory (AFRL) and the National Nuclear Security Administration (NNSA) announce the 28th Seismic Research Review (SRR 2006) in Orlando, Florida, from September 19-21, 2006. To strengthen opportunities for scientific and programmatic interactions, attendance at the Review will be limited to principal investigators (and others designated on their contracts) who were funded during Fiscal Year 2006 by any sponsoring agency in the profession. Others may attend by invitation only. AFRL will handle registration and conference arrangements, and NNSA will handle the conference web site and proceedings. The Review will begin with a general session on Tuesday, September 19, and conclude on Thursday, September 21. There will be a no-host reception on the evening of Tuesday, September 19.

The 2006 Seismic Research Review theme is ***Ground-Based Nuclear Explosion Monitoring Technologies***. The conference is a program review for funded research and will provide a forum for discussions of current research in nuclear explosion monitoring technology fields – seismic, infrasound, and radionuclide, as well as hydroacoustic. Associated advanced data management and systems integration technologies will also be addressed. All abstracts, papers, posters, and discussions will be unclassified.

This announcement serves as the invitation and the call for abstracts, papers, and posters. Submitters are limited to one abstract/paper/poster per funded proposal and partners should collaborate on a single submission. Detailed instructions for submitting abstracts, papers, and posters can be found at the Web address below. Electronic submission of abstracts and papers is required.

Accepted abstracts must be expanded into papers for the proceedings and posters for display at the Review. Deadline for submission of abstracts is June 5, 2006, with final papers for the proceedings due by July 10, 2006. Particular areas of interest are:

- Seismic regionalization and source characterization
- Seismic event detection, location, and identification
- Hydroacoustic, infrasound and radionuclide monitoring
- Data processing and analysis
- Systems integration technologies

Updated information will be posted on the conference web site as it becomes available. A registration fee of \$400 is due before **August 22, 2006**. After that, registration will be \$450. For additional information, please direct your inquiries to:

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Or consult the Web site <https://www.nemre.nnsa.doe.gov/review2006>